

MEMORANDUM FOR THE INTELLIGENCE ADVISORY COMMITTEE

SUBJECT: Intelligence Gaps as Revealed by NIE-32

1. The preparation of NIE-32 was marked at every stage by the paucity of reliable intelligence concerning the military, political, and economic situation of Communist China, and concerning Sino-Soviet relations. There are obviously serious problems of intelligence collection in this area, but the difficulties that were experienced in producing NIE-32 have made all participating agencies increasingly aware that the information required is vital to the security interests of the US and must, if possible, be obtained.

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2. c. The scope and nature of Soviet military aid to the Chinese Communists. With the possible exception of military aircraft, there is practically no reliable information available on this subject. Although CIA probably has a major role in the collection effort in this field, other agencies could make a contribution.

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- e. The nature and extent of the Communist logistic build-up in South China. This information is essential to determining Chinese Communist capabilities for aggression against Southeast Asia and Hong Kong.

3. The economic information available to all participating agencies was insufficient to permit a firm estimate on the amount and composition of imports into Communist China during the past year.

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4. d. The effectiveness of Western trade restrictions on the Chinese Communist economy.  
e. The kinds, amount, and places of origin of strategic goods entering Communist China in contravention of free-world export controls.

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- g. The scale and nature of Soviet assistance to Communist China.

WILLIAM L. LANGER  
Assistant Director  
National Estimates

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SAMPLE REPORT ON THE STATUS

ETC-RP-(S)

OF

ECONOMIC INTELLIGENCE RESEARCH PROJECTS

Industry, Agriculture and Services

<u>Project No.</u>	<u>Subject</u>	<u>Planned</u>	<u>Initiated</u>	<u>In Process</u>	<u>Proposed Date of Completion</u>	<u>Date Completed</u>	<u>*Type of Study</u>
	<u>Electric Power</u>						
ORR/7-51	High Tension Transmission Network of the Urals Area		July	x	3-6 mos.		RS

\*BE - Brief Estimate  
RM - Research Memo  
(less than 1 mo. study)  
RS - Research Study

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
	<u>Labor</u>						
ORR/8-51	Industrial Geographic Distribution of USSR Manpower		July	x	3-6 mos.		RS
ORR/9-51	Analysis of Education in the USSR		July	x	3-6 mos.		RS

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Project No.	Subject	Planned	Initiated	In Process	Planned Date of Completion	Date Completed	*Type of Study
<u>Transportation</u>							
Soviet Orbit							
ORR/10-51	Limitations of Rail Transportation Capabilities between USSR and Western Europe		July	x	3-6 mos.		RS
ORR/11-51	Volume and Character of Soviet-Flag Ocean Traffic		July	x	3-6 mos.		RS
ORR/12-51	Volume and Character of Satellite-Flag Ocean Traffic		July	x	3-6 mos.		RS
ORR/13-51	Volume and Character of Soviet Orbit Inland Water Transportation		July	x	3-6 mos.		RS
ORR/14-51	Inventory of Soviet Orbit Motor Vehicles		July	x	3-6 mos.		RS
ORR/15-51	Transportation of Petroleum and Petroleum Products in USSR		July	x	3-6 mos.		RS
ORR/16-51	Role of Air Transport in the Soviet Union East of Urals		July	x	3-6 mos.		RS
ORR/17-51	The Caspian Sea: Port Capabilities, Volume of Traffic, Fleet Inventory		July	x	3-6 mos.		RS

\*BE -- Brief Estimate

RM -- Research Memo (less than 1 mo. study)

RS -- Research Study (more than 1 mo. study)

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
	Non-Soviet Areas						
ORR/---	European Railroad System		14 Feb 51	x	30 Sep 51		RS

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
<u>Trade and Finance</u>							
Soviet Orbit							
ORR/18-51	Soviet Orbit Total Trade Statistics (by major categories, value and volume, with the free world, with special emphasis on country-by-country totals, and discrepancies between intelligence totals and officially reported statistics)		July	x	3-6 mos.		RS
ORR/19-51	Soviet Zones' (Austria and Germany) Exports to the Rest of the Orbit, and the Rest of the Orbit's Investments in the Soviet Zones		July	x	3-6 mos.		RS
ORR/20-51	Principles and Methods for Analysis of Soviet Budgetary Allocations to Military Expenditures		July	x	3-6 mos.		RS
ORR/MP-57	Gross National Product and Military Expenditures for 1952 for the USSR and Eastern Europe		July	x	3-6 mos.	20 Jul 51	RM
ORR/MP-56	A Communist Analysis of China's Economic Problems (review of China's Economic Problems by G. Astaryev)		July	x	3-6 mos.		RS

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
<u>Economic Organization</u>							
Soviet Orbit							
ORR/21-51	Economic Organization of USSR		July	x	3-6 mos.		RS
ORR/22-51	Economic Plans, Planning, Mechanisms, and Procedures of the USSR		July	x	3-6 mos.		RS
ORR/23-51	Economic Organization of the European Satellites		July	x	3-6 mos.		RS
ORR/24-51	Economic Organization of China		July	x	3-6 mos.		RS

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	Type of Study
	<u>Industrial</u>						
	<u>Soviet Orbit</u>						
ORR/26-51	Input Requirements of Ammunition Production in the Satellite Countries (Czechoslovakia, Poland, SovZone Germany, SovZone Austria, Hungary, Rumania, Albania, Bulgaria, and China)		July	x	3-6 mos.		RS
ORR/27-51	Agricultural Machine Production in the USSR		July	x	3-6 mos.		RS
ORR/28-51	Industrial Instruments in Orbit		July	x	3-6 mos.		RS
ORR/29-51	Perishable Tooling in the Orbit		July	x	3-6 mos.		RS
ORR/30-51	Machine Tool Production-		July	x	3-6 mos.		RS
ORR/31-51	Input Requirements of Soviet Tank and Self-Propelled Weapon Production		July	x	3-6 mos.		RS
ORR/32-51	Input Requirements of the Submarine and Shipbuilding Industry of USSR		July	x	3-6 mos.		RS
ORR/33-51	Shipbuilding Component Production in Czechoslovakia		July	x	3-6 mos.		RS

\*EE - Brief Estimate

RM - Research Memo (less than 1 mo. study)

RS - Research Study (more than 1 mo. study)

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
<u>Industrial (Cont.)</u>							
ORR/34-51	Shipbuilding Component Production in the Soviet Zone		July	x	3-6 mos.		RS
ORR/37-51	Input Requirements of Torpedo Production in the USSR and Satellites		July	x	3-6 mos.		RS
ORR/38-51	Aircraft Input Requirements of the USSR		July	x	3-6 mos.		RS
ORR/39-51	Aircraft Instrument Production--USSR and Satellites		July	x	3-6 mos.		RS
ORR/40-51	Construction Equipment in USSR		July	x	3-6 mos.		RS
ORR/41-51	Diesel Engine Production in USSR		July	x	3-6 mos.		RS
ORR/42-51	Carbon and Graphite Electrode Production and Requirements in the Soviet Orbit		July	x	3-6 mos.		RS
ORR/43-51	Bearings--Production and Requirements in the Satellites		July	x	3-6 mos.		RS
ORR/44-51	Engineering Industries of Sov-Zone Germany		July	x	3-6 mos.		RS

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
<u>Industrial (Cont.)</u>							
ORR/45-51	Heavy Electrical Machinery in Orbit		July	x	3-6 mos.		RS
ORR/46-51	Electron Tube Industry in Orbit		July	x	3-6 mos.		RS
ORR/47-51	Electronic Components Industry in the Orbit		July	x	3-6 mos.		RS
ORR/48-51	Electric Wire and Cable Industry in the Orbit		July	x	3-6 mos.		RS

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
<u>Agriculture</u>							
General							
ORR/56-51	World Summary of Cork Production and Trade with Particular Emphasis on the Soviet Bloc and US Positions		July	x	3-6 mos.		RS
Soviet Orbit							
ORR/50-51	USSR Grain Production for 1950 by Regions		18 July				
ORR/51-51	Cotton Production in the USSR		July	x	3-6 mos.		
ORR/52-51	Weather-Crop Correlation for European USSR		July	x	3-6 mos.		
ORR/53-51	Livestock and Meat Products in USSR		July	x	3-6 mos.		
ORR/54-51	Trade in Agricultural Products in the Soviet Orbit		July	x	3-6 mos.		
ORR/55-51	Wool Production for 1951 in the Soviet Orbit		July	x	3-6 mos.		

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	Type of Study*
	<u>Non Ferrous Metals</u> <u>Soviet orbit</u>						
ORR/57-51	Consumptions, Stocks and Imports of Copper, Lead, and Zinc in the Soviet Orbit		July	x	3-6 mos.		RS
ORR/58-51	Aluminum Requirements and Distribution in the Soviet Orbit		July	x	3-6 mos.		RS
ORR/60-51	Production and Uses of Lithium and Beryl in the Soviet Orbit		July	x	3-6 mos.		RS
ORR/61-51	Fluorspar Industry in the Soviet Orbit		July	x	3-6 mos.		RS
	<u>Non-Soviet Areas</u>						
ORR/IM-358	The Physical Installations and Transportation Facilities of the Manganese Industry in Brazil		16 July	x	1 Oct.		RS
ORR/IM-359	A Study of the Facilities of the Aluminum, Nickel, and Platinum Industry in Canada		16 July	x	1 Sept.		RS

\*BE - Brief Estimate

RM - Research memo (less than 1 month study)

RS - Research study (more than 1 month study)

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	Type of Study*
	<u>Solid Fuels</u> <u>Soviet Orbit</u>						
ORR/63-51	Coal Distribution in the USSR		July	x	3-6 mos.		RS
ORR/64-51	Coal in China		July	x	3-6 mos.		RS
ORR/65-51	Coal in SovZone Austria		July	x	3-6 mos.		RS
ORR/66-51	West European Coal Balance		July	x	3-6 mos.		RS
ORR/67-51	Equipment Requirements of USSR Coal Industry		July	x	3-6 mos.		RS

\*BE - Brief Estimate

RM - Research Memo (less than 1 month study)

RS - Research Study (more than 1 month study)

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	Type of Study*
	<u>Ferrous Metals</u> Soviet Orbit						
ORR/68-51	Current Status of New Steel Production Additions in the USSR		July	x	3-6 mos.		RS
ORR/70-51	Supply of Iron and Steel Scrap in Soviet Orbit		July	x	3-6 mos.		RS
ORR/71-51	Western Europe Iron and Steel Industry		July	x	3-6 mos.		RS

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	Type of Study*
	<u>Liquid Fuel</u> <u>Soviet Orbit</u>						
ORR/72-51	Stockpiles of Petroleum in the Satellites		July	x	3-6 mos.		RS
ORR/73-51	Distribution of Petroleum Products in the USSR		July	x	3-6 mos.		RS
ORR/74-51	Petroleum Refining in the USSR		July	x	3-6 mos.		RS
ORR/76-51	Soviet Zone-Austria Petroleum		July	x	3-6 mos.		RS
ORR/78-51	Synthetic Petroleum Production in the USSR		July	x	3-6 mos.		RS
	<u>Non-Soviet Areas</u>						
ORR/75-51	Soviet Use of Iranian Oil		July	x	3-6 mos.		RS
ORR/77-51	Western European Petroleum Balance		July	x	3-6 mos.		RS
ORR/IP-220	The Effect on the Economic Stability of Iran of a British Withdrawal		July	x	19 July	23 July	RM

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	Type of Study*
	<u>Chemicals</u> <u>General</u>						
ORR/90-51	World Situation in Sulphur and Pyrites		July	x	3-6 mos.		RS
	Soviet Orbit						
ORR/79-51	Soviet Orbit-Explosive Industries		July	x	3-6 mos.		RS
ORR/80-51	USSR-Phosphorous Industry		July	x	3-6 mos.		RS
ORR/81-51	USSR-Tetraethyl Lead Industry		July	x	3-6 mos.		RS
ORR/82-51	Soviet Orbit-Rayon Tire Cord		July	x	3-6 mos.		RS
ORR/83-51	Soviet Foreign Trade in Selected Strategic Chemical Items		July	x	3-6 mos.		RS
ORR/87-51	Soviet Orbit-Motor Vehicle Tires		July	x	3-6 mos.		RS
ORR/88-51	Satellites-Coke Chemicals		July	x	3-6 mos.		RS
ORR/89-51	Soviet Orbit-Chemical Equipment		July	x	3-6 mos.		RS
ORR/84-51	Western Europe-Capabilities for Strategic Chemicals		July	x	3-6 mos.		RS
ORR/85-51	Western Europe-Tetraethyl Lead Industry		July	x	3-6 mos.		RS
ORR/86-51	Western Europe-Heavy Chemical Industries (Chlorine, Carbides, Ammonia, Sulphuric Acid)		July	x	3-6 mos.		RS

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
ORR/6-51	Part I Soviet Orbit						
	Albania		May			7 Jul 51	RS
	Bulgaria						
	Bulgaria		May			11 Jul 51	RS
	Rumania		May			19 Jul 51	RS
	Hungary		May	x	July		RS
	Poland		May	x	July		RS
	Czechoslovakia		May	x	July		RS
	Eastern Germany		May	x	July		RS
	Part II						
	The Economic Significance of the Satellite Countries to USSR		May	x		25 Jul 51	RS
ORR/—	Criteria for the Selection of Key Industries and Commodities for a Research Program on the USSR	x					RS
ORR/—	Analysis of the Economic Significance of East Austria to the War Potential of the Soviet Bloc	x					RS

\*DE - Brief Estimate

RM - Research Memo (less than 1 mo. study)

RS - Research Study (more than 1 mo. study)

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
<u>Area Analysis (Cont.)</u>							
ORR/--	The Main Industrial Areas of the USSR (Map, developed in cooperation with D/G)	x					RS
ORR/--	Development of a Standard of Measurement of Physical Volume of Output in the Soviet Orbit Countries	x					RS
ORR/--	Strategic Importance to the Soviet Orbit of Selected US Export Control Items Not Agreed to by COCOM for Parallel Action	x					RS
ORR/--	Relationship between Technological Change and Productivity as Applied to the Soviet Union, UK, and US	x					RS

\*BE - Brief Estimate

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Project No.	Subject	Planned	Initiated	In Process	Proposed Date of Completion	Date Completed	*Type of Study
<u>Area Analysis (Cont.)</u>							
Non Soviet Areas							
ORR/—	Analysis of the Impact of US Economic Aid to Africa in the Production of Strategic Commodities and their Flow to the US	x					RS
ORR/—	The Production of Strategic Commodities in India in Relation to Economic Assistance Programs	x					RS
ORR/—	Establishment and Implementation of a Watch List File of Names of Firms and Individuals whose Trading and Related Activities Are Suspected of Being Contrary to US Security Interests	x					RS
ORR/—	Analysis of Soviet Procurement Efforts in Certain Non-Orbit Areas (including Latin America, Indonesia, Africa, and India)	x					RS

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Cartographic

<u>Project No.</u>	<u>Subject</u>	<u>Planned</u>	<u>Initiated</u>	<u>In Process</u>	<u>Proposed Date of Completion</u>	<u>Date Completed</u>
ORR/M-12	MIL-GE0: The Geographic Service of the German Army		x	x	1 Aug 51	
ORR/M-16	Overseas Members of the French Union; Structure of Area Administration		x	x	1 Sep 51	
ORR/M-17	The Norway-USSR Boundary		16 Jul 51	x	1 Oct 51	
ORR/M-18	The Finland-USSR Boundary		16 Jul 51	x		
ORR/M-19	The Southwestern Frontier of China		16 Jul 51	x		

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